

**What is claimed is:**

1. An exhausting apparatus with an air dividing case for water closet comprising:

an air dividing case having an inner chamber with an outlet and an inlet, said inlet is connected with a water closet;

an adjustable air valve, which is located between said inlet and said inner chamber;

an exhaust fan with an outlet and inlet, said inlet is connected with the outlet of said inner chamber, said outlet is connected to outdoor through a conduct.

2. The Exhausting apparatus with an air dividing case for water closet of claim 1 wherein said Inner Chamber has Through Holes, on which a Movable Lid is equipped.

3. The Exhausting apparatus with an air dividing case for water closet of claim 1 wherein said Inner Chamber has Air Separate Plate inside it, which divides said Inner Chamber into two chambers that one Chamber to Water Closet and another Chamber to Toilet.

4. The Exhausting apparatus with an air dividing case for water closet of claim 2 wherein said Inner Chamber has Air Separate Plate inside it, which divides said Inner Chamber into two chambers that one Chamber to Water Closet and another Chamber to Toilet.

5. The Exhausting apparatus with an air dividing case for water closet of claim 1 wherein said Inner Chamber has two Inlets, which are located at two opposite sides of said Air dividing case respectively.

6. The Exhausting apparatus with an air dividing case for water closet of claim 2 wherein said Inner Chamber has two

Inlets, which are located at two opposite sides of said Air dividing case respectively.

7. The Exhausting apparatus with an air dividing case for water closet of claim 1 wherein said Inner Chamber has three Inlets, one of which is located at one side of said Air dividing case and other two of which are located at another side of said Air dividing case.

8. The Exhausting apparatus with an air dividing case for water closet of claim 2 wherein said Inner Chamber has three Inlets, one of which is located at one side of said Air dividing case and other two of which are located at another side of said Air dividing case.

9. The Exhausting apparatus with an air dividing case for water closet of claim 3 wherein the Rear Exhaust Hole of a Water Closet is connected through a Conduct to the Inlets of said Inner Chamber.

10. The Exhausting apparatus with an air dividing case for water closet of claim 4 wherein the Rear Exhaust Hole of said Water Closet is connected through a Conduct to Inlets of said Inner Chamber.

11. The Exhausting apparatus with an air dividing case for water closet of claim 3 wherein the Overflow Tube in Water Tank of a Water Closet is connected through a Conduct to the Inlets of said Inner Chamber.

12. The Exhausting apparatus with an air dividing case for water closet of claim 4 wherein the Overflow Tube in Water Tank of a Water Closet is connected through a Conduct to the Inlets of said Inner Chamber.

13. The Exhausting apparatus with an air dividing case for water closet of claim 5 wherein the Rear Exhaust Hole of a Water Closet is connected through a Conduct to the Inlets of said Inner Chamber.

14. The Exhausting apparatus with an air dividing case for water closet of claim 6 wherein the Rear Exhaust Hole of a Water Closet is connected through a Conduct to the Inlets of said Inner Chamber.

15. The Exhausting apparatus with an air dividing case for water closet of claim 5 wherein the Overflow Tube in Water Tank of a Water Closet is connected through a Conduct to the Inlets of said Inner Chamber.

16. The Exhausting apparatus with an air dividing case for water closet of claim 6 wherein the Overflow Tube in Water Tank of a Water Closet is connected through a Conduct to the Inlets of said Inner Chamber.

17. The Exhausting apparatus with an air dividing case for water closet of claim 7 wherein the Rear Exhaust Hole of a Water Closet is connected through a Conduct to the Inlets of said Inner Chamber.

18. The Exhausting apparatus with an air dividing case for water closet of claim 8 wherein the Rear Exhaust Hole of a Water Closet is connected through a Conduct to the Inlets of said Inner Chamber.